

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A medical device comprising:
an implantable structure;
a basecoat matrix, including a combination of rapamycin and topotecan, in therapeutic dosages, incorporated in a first polymeric material, the basecoat matrix being affixed to the surface of the implantable medical device; and
a topcoat, including a second polymeric material, affixed to the basecoat matrix for controlling the elution rate of the rapamycin and the topotecan, the rapamycin being present in a concentration of about nanomolar to about 10 nanomolar and the topotecan being present in a concentration of about seventy-five nanomolar to about three-hundred nanomolar, wherein the first polymeric material comprises a fluoropolymer comprising polyvinylidene fluoride and hexafluoropropylene in a sixty/fifty weight ratio and the second polymeric material comprises polybutylmethacrylate which when mixed together and precipitated from solution undergo phase separation thereby creating a physical and chemical barrier to drug elution;
~~wherein the first and second polymeric materials are immiscible with respect to one another.~~
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)

5. (Cancelled)
6. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent.
7. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent-graft.
8. (Original) The medical device according to claim 1, wherein the implantable structure comprises an anastomosis device.
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)